



Repeater: NØDX 145.190 MHz (Input 144.590 / Tone 192.8 Hz)



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The Eastern Iowa DX Bulletin

Number 296, October 17, 2025

Craig Fastenow, KØCF, Editor

This bulletin is a compilation of **currently active** DX operations (or those that will become active within the current week) from recent issues of the three DX bulletins listed below and other sources. Credit for the source is given at the end of each article.

Articles are ordered by the entity's callsign prefix from the *ARRL DXCC Entities List*. Callsigns used are in **bold** with dates of operation highlighted in **red**. Clickable links are provided for QSL and other information wherever possible. Note that articles may be edited for grammar, language, style and accuracy and will remain in *The Bulletin* while active; articles that are announcements of ongoing operations, or that have no specified end date, will be removed after three weeks.

Also included is a [Propagation](#) section, updated daily; and a [Contest Calendar](#) of upcoming popular contests.

DX News items are courtesy of:

The ARRL DX Bulletin

This bulletin is available via email subscription only. See

<http://www.arrl.org/bulletins> to subscribe. (The online archive is no longer updated.)

425 DX News, A.R.I. DX Bulletin (425DXN)

Edited by Mauro Pregliasco, I1JQJ & Valeria Pregliasco, IK1ADH

425 DX News Home Page: <https://www.425dxn.org/>

425 DX News Google Group: <https://groups.google.com/g/425eng>

DX Newsletter (DXNL)

Edited by Andreas Salder, DK5ON

A weekly service of DARC Committee "DX", <http://www.darcdxhf.de>

Propagation data is from:

National Oceanic and Atmospheric Administration's

[Space Weather Prediction Center](#)

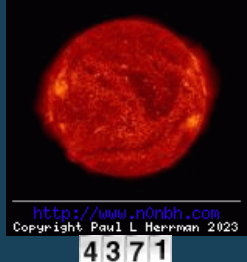
Dr. Tony Phillips' [SpaceWeather.com](#), used by permission

Contest data courtesy of the [WA7BNM Contest Calendar](#)



Solar-Terrestrial Data

18 Oct 2025 1716 GMT
SFI: 164 SN: 105
A-Index: 9
K-Index: 3
X-Ray: C2.0
304A: 138.9 @ SEM
Ptn Flx: 138
Elc Flx: 2410
Aurora: 5/n=1.99
Mag (Bz): -6.4
Solar Wind: 521.0
Geomag Field UNSETTLD
Sig Noise Lvl S2-S3
Current Solar Image



<http://www.nonbh.com>
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DX News

3B9, RODRIGUES I. Kazu, MØCFW will be active as **3B9/MØCFW** from Rodrigues Island (AF-017) on **October 21st-29th**. He will participate in the CQ WW DX SSB Contest (October 25th-26th) as **3B9KW**. QSL via LoTW and [ClubLog's OQRS](#).

-[425DXN # 1797 October 11, 2025] (1017-1031)

4O, MONTENEGRO. Luca, OE8DDX, is QRV as **4O/OE8DDX** until **October 19th**. QSL to [OE8DDX](#).

-[ARRL DX Bulletin # 42 October 16, 2025] (1017-1024)

5H, TANZANIA. Maurizio, IK2GZU will be active again as **5H3MB** from Tanzania from **October 16th to November 20th**, while doing volunteer work at a local school. In his spare time, he will operate SSB,

CW and digital modes on 80-10 meters. QSL via [ClubLog's OQRS](#), LoTW, and eQSL, or via [IK2GZU](#).
-[425DXN # 1795 September 27, 2025] (1010-1121)

7Q, MALAWI. Look for **7Q1A** to be active from Lilongwe, Malawi on **October 18th-24th** (CW and digital modes), and during the CQ WW DX SSB Contest (**October 25th-26th**) with at least two stations. The team (7Q7CT, 7Q6M, 7Q5MLV, 7Q7EB, 7Q7JN, 7Q6UJ, 7Q8AC, and 7Q8P) "brings together the experience of veterans and the fresh energy of a new generation, who are the future of our hobby". See <https://www.qrz.com/db/7Q1A>. QSL via LoTW, QRZ Logbook, or direct to [7Q7CT](#).
-[425DXN # 1797 October 11, 2025] (1017-1031)

7X, ALGERIA. Members of the radio club in Djelfa will join the Jamboree on the Air event as **7W2S** until **October 19th**. QSL direct.
-[ARRL DX Bulletin # 42 October 16, 2025] (1017-1024)

9M4, WEST MALAYSIA. Members of Radio Club 9M4CSB will be QRV as **9M2ØCSB** on **October 18th and 19th** to celebrate the club's 20th anniversary. QSL via [9M2VVH](#).
-[ARRL DX Bulletin # 42 October 16, 2025] (1017-1024)

9M4, WEST MALAYSIA. Members of the DX club in Kulai operate for a scout meeting as **9M4JOTA** from **October 10th to 20th**. See <https://www.qrz.com/db/9M4JOTA>. QSL via qrz.com.
-[DXNL # 2479 October 8, 2025] (1010-1024)

C2, NAURU. Phill, **C21TS** now expects to remain on Nauru (OC-031) until **November 30th**. After a 2-month leave, "I'll probably be back for a few months from February 2026 with minimal gear", he says. He will be QRT for good no later than June 2026. QSL via LoTW, or via [MØOXO's OQRS](#).
-[425DXN # 1795 September 27, 2025] (0926-1130)

C5, THE GAMBIA. Luc, F5RAV as **C5LT** and Lui, YT3PL/YU5R as **C5R** will be active again from the Gambia from **October 18th to November 7th**. They will operate CW, SSB and FT8/FT4 on various bands, and will participate in the CQ WW DX SSB Contest (October 25th-26th) as **C5R**. Luc and Lui are carrying on a humanitarian project to raise funds for the construction of new classrooms for children aged between 3 and 5: <https://www.facebook.com/61572930010269>. QSL C5LT direct to [F5RAV](#) and C5R direct to [YU5R](#).
-[425DXN # 1797 October 11, 2025] (1017-1107)

C5, THE GAMBIA. Peter (PC3M), Maarten (PA3EYC), Tijmen (PA3GRM), Mariette (PA4UUS) and Gert (PA2LO) will be active as **C5Y** from The Gambia on **October 23rd-29th**, including participation in the CQ WW DX SSB Contest (October 25th-26th). They will operate primarily CW and SSB, with some FT8/FT4 as needed. QSOs will be uploaded to LoTW and ClubLog. QSL direct to [PH3T](#).
-[425DXN # 1793 September 13, 2025] (1017-1031)

CE9, ANTARCTICA. Callsign **RI1ANI** was issued to Alex, UG1A for his operations during the 2025-26 Antarctic season. He will be at Progress Station from **October 20th until December 5th**, and at Vostok Station from **December 20th on**.
-[425DXN # 1798 October 18, 2025] (1017-1205)

D2, ANGOLA. To celebrate the 50th anniversary of the independence of Angola (November 11, 1975), team **D2A** will be active from Ilha do Mussulo (actually a peninsula near Luanda) on **October 17th-28th**. Ten operators (CT1BOL, CT1FFU, CT2GFW, CT7APE, D2ACE, D2XX, EA1ACP, EA5EL, EC1T, and EC7R) will be QRV on 160-6 meters CW, SSB, RTTY and FT8 (MSHV), and the QO-100 satellite with up to six stations. See <https://www.qrz.com/db/D2A> for more information. QSL via [EA7FTR](#).
-[425DXN # 1787 August 2, 2025] (1017-1031)

DL, GERMANY. The special event stations **DC75DARC**, **DD75DARC**, **DK75DARC**, and **DR75DARC** continue to celebrate DARC's 75th anniversary until the end of October. An award program, involving QSOs with DARC members, DARC officials, and club stations is also available via the DARC Community Logbook (DCL). QSL for all for callsigns via [DL2VFR](#).
-[DXNL # 2477 September 24, 2025] (0926-1031)

DXCC TOP TWENTY. Here are the top 20 entities on ClubLog's "DXCC Most Wanted" list as of October 17, 2025:

1. P5	DPRK (North Korea)	11. VKØM	Macquarie Island
2. BS7H	Scarborough Reef	12. KH4	Midway Island
3. CEØX	San Felix Islands	13. PYØS	Saint Peter And Paul Rocks
4. BV9P	Pratas Island	14. KP5	Desecheo Island
5. KH7K	Kure Island	15. VPØS	South Sandwich Islands
6. KH3	Johnston Island	16. ZL9	New Zealand Subantarctic Islands
7. 3Y/P	Peter 1 Island	17. FK/C	Chesterfield Islands
8. FT5/X	Kerguelen Island	18. VKØH	Heard Island
9. YVØ	Aves Island	19. FT/T	Tromelin Island
10. 3Y/B	Bouvet Island	20. EZ	Turkmenistan

For the complete list, see <https://clublog.org/mostwanted.php>

-[KØCF October 17, 2025] (1017-1107)

E5/N, NORTH COOK IS. Team **E51MWA** (Robert N7QT, Jack N7JP, James KC7EFP, Brian N9ADG, and YL operators Robin WA7CPA and Violetta KN2P) will be active from Manihiki Atoll (OC-014), North Cook Islands on **October 9th-20th**. They will operate CW, SSB, and FT8 (F/H) on 160-10 meters with three stations. See <https://www.e51mwa.com> for more information and updates. Selective LoTW upload will be in place. QSL via [MØURX's OQRS](#).

-[425DXN # 1787 August 2, 2025] (1003-1024)

E6, NIUE. The Rebel DX Group has been active as **E6AD** from Niue (OC-040) **since October 7th**. This is a 2-man activity. "Digital is a priority", they say, "some CW and SSB will be done from time to time". See <https://www.grz.com/db/E6AD> for more information. QSL via [ClubLog's OQRS](#).

-[425DXN # 1797 October 11, 2025] (1010-1031)

EA, SPAIN. Members of URE's Union de Radioaficionados de Cadiz (EA7URU), in collaboration with the Rotary Club Jerez Internacional, will be active as **AO7POLIO** on **October 18th-26th**. QSL via the bureau and eQSL. The special callsign marks World Polio Day (October 24th), established by Rotary International to raise awareness and celebrate global efforts to eradicate poliomyelitis through vaccination.

-[425DXN # 1798 October 18, 2025] (1017-1031)

F, FRANCE. Michel, F8GGZ will be active as **TM8ØUCO** on **October 12th-19th** for the 80th anniversary of UNESCO, the UN Educational, Scientific and Cultural Organization that promotes cooperation in education, science, culture and communication. He will operate SSB and CW on 80-10m. QSL via eQSL only.

-[425DXN # 1797 October 11, 2025] (1010-1024)

FW, WALLIS & FUTUNA IS. The DX Obsessed Group (K6VHF, KA6BIM, W7HER, NG7E, N7JI, and NC7M) will be active as **FW5K** from Wallis Island (OC-054) from **October 20th to November 7th**. They will also participate in the CQ WW DX SSB Contest (October 25th-26th). QRV with 3 rigs on 160-6m. (Note from 425DXN: team members also hold personal callsigns: K6VHF is **FW1NA**, KA6BIM is **FW6N**, W7HER is **FW7H**, N7JI is **FW7SR** and NG7E is **FW7Z**) See <https://www.dxobsessed.org/home> for more information. QSL via [ClubLog's OQRS](#), LoTW after 6 months.

-[DXNL # 2480 October 15, 2025] (1017-1107)

FY, FRENCH GUIANA. Renato, PY8WW, is QRV as **FY/PY8WW** from Saul. Activity is on the HF bands using mostly FT8. QSL via LoTW.

-[ARRL DX Bulletin # 42 October 16, 2025] (1017-1107)

G, ENGLAND. Members of the 2nd Uxbridge Scout Group will be QRV as **GB2UXB** on **October 18th and 19th** during the Jamboree On The Air event. Activity will be 80, 40, 20, 17, 15, 12, 10, and 6 meters using CW, SSB, FT8, and on 2-meter D-Star. QSL via operators' instructions.

-[ARRL DX Bulletin # 42 October 16, 2025] (1017-1024)

GU, GUERNSEY. Ron, G4DIY and Kev, MØTNX will be active as **GPØSTH** from Guernsey (EU-114) on **October 17th-19th**. They will operate CW and SSB on 80-10 meters. QSL direct to [G4DIY](#); QSOs will be uploaded to ClubLog, LoTW and QRZ Logbook.

-[425DXN # 1798 October 18, 2025] (1017-1024)

H4, SOLOMON IS. Bernhard, DL2GAC, is QRV as **H44MS** from Malaita Island (OC-047) until **November 25th**. Activity is on 80 to 6 meters using SSB and FT8. QSL to [DL2GAC](#).

-[ARRL DX Bulletin # 41 October 9, 2025] (1010-1128)

HH, HAITI. Members of Radio Club d'Haiti will be active as **4V1SB** on **October 1st-31st**. The special call sign commemorates Simon Bolivar, who led several South American countries to independence from the Spanish Empire. Haiti played a crucial role in Bolívar's revolutionary efforts by offering him refuge and providing significant military support. QSL via [N2OO](#).

-[425DXN # 1796 October 4, 2025] (1003-1031)

HKØ, SAN ANDRES & PROVIDENCIA. Team **5KØUA** (HK1T, HJ1YL, K2BB and UUØJR, plus possibly US7UX, VA2WA and WB2AA) will be active from San Andres Island (NA-033) from **October 15th to November 3rd**. They will operate CW, SSB and FT8 on 160-10 meters, and will participate in the CQ WW DX SSB Contest (October 25th-26th). See <http://imdx.org/> for more information. QSL via [ClubLog's OQRS](#) and LoTW.

-[425DXN # 1797 October 11, 2025] (1010-1107)

HS, THAILAND. A group of operators will be QRV as **E2JOTA** from Ratchaburi on **October 18th and 19th** as part of the Jamboree On The Air event. Activity will be on the HF bands using CW, SSB, and various digital modes. QSL via bureau.

-[ARRL DX Bulletin # 42 October 16, 2025] (1017-1024)

I, ITALY. Markus, DJ4EL will be active as **IE9/DJ4EL** from Ustica Island (EU-051) on **October 15th-21st**. QSL via [ClubLog's OQRS](#) and LoTW.

-[425DXN # 1798 October 18, 2025] (1017-1024)

I, ITALY. Members of ARI Gorizia (IQ3GO) will be active as **I13GONG** from **October 1st to December 29th**. The special call sign's suffix stands for Gorizia (Italy) and Nova Gorica (Slovenia), the first cross-border European Capital of Culture. A certificate will be available, see

<https://www.grz.com/db/I13GONG> for information. QSL via the bureau and eQSL.

-[425DXN # 1795 September 27, 2025] (0926-1024)

J7, DOMINICA. A group is going to operate as **J75A** from **October 20th to 29th** from Dominica (NA-101), including the CQ WW DX SSB Contest (October 25th-26th). Before and after the contest, Gil (FM5FJ) also signs **J79FJ**. QSL for J75A via [KU9C](#); J79FJ via [FM5FJ](#).

-[DXNL # 2480 October 15, 2025] (1017-1031)

J7, DOMINICA. Gil, FM5FJ, will be QRV as **J79FJ** from **October 20th to 29th**. Activity will be on the HF bands using CW, SSB, and possibly FT8. This includes being active with the **J75A** team in the upcoming CQ World Wide DX SSB contest (October 25th-26th). QSL J79FJ and J75A via [KU9C](#).

-[ARRL DX Bulletin # 42 October 16, 2025] (1017-1031)

JA, JAPAN. Take, JI3DST will be active as **JS6RRR** from Miyako Island (AS-079) from **September 26th until December 3rd**. He will operate SSB, CW and FT8 on 40-6 meters. Other call signs to be used are **JI3DST/6**, **JJ5RBH/6**, **JI3DST/p** and **JJ5RBH/p**. QSOs will be uploaded to ClubLog and LoTW.

-[425DXN # 1796 October 4, 2025] (1003-1031)

JD1/M, MINAMI TORISHIMA. Take, JG8NQJ has been back to the weather station on Minami Torishima (OC-073) since September 18th, and will remain there until December, his QSL manager reports. Take is QRV as **JG8NQJ/JD1** in his limited spare time. He operates CW and some FT8 (please note that he wants you to call with your signal report, not your grid square). QSL via [JA8CJY](#) (direct), [JG8NQJ](#) (bureau) and LoTW.

-[425DXN # 1794 September 20, 2025] (0919-1024)

JD1/O, OGASAWARA. Kou, JP1IHD will be active again as **JD1BQP** (<https://x.com/jd1bqp>) from Chichijima (AS-031), Ogasawara from **October 19th until November 2nd**. Activity will be focused on 6 meters, but he will also participate in the CQ WW DX SSB Contest (October 25th-26th). QSOs will be uploaded to LoTW and ClubLog; QSL via [JP1IHD](#) (direct) or JD1BQP (bureau).

-[425DXN # 1796 October 4, 2025] (1017-1107)

K, UNITED STATES. Radio club **NI6BB** aboard the USS Iowa marks the 200th anniversary of the US Navy from **October 4th to 19th**. See also <https://biara.org>.

-[DXNL # 2478 October 1, 2025] (1003-1024)

KP2, VIRGIN IS. A group of young operators will be active as **NP2R** from St. Thomas, US Virgin Islands (NA-106) on **October 20th-22nd**. See <https://vp2vrx.com> for more information. QSL via LoTW, eQSL, [ClubLog's OQRS](#), or via [N4XTT](#).

-[425DXN # 1793 September 13, 2025] (1017-1024)

LX, LUXEMBOURG. Special callsigns **LX25GDH** (**September 3rd - October 3rd**) and **LX25GDG** (**October 3rd - November 3rd**) are the for Radioamateurs du Luxembourg (RL, Luxembourg's IARU society) to mark the "Trounwiessel" - the accession to the throne of Prince Guillaume, who is set to become Grand Duke on October 3rd upon the abdication of his father the Grand Duke Henri. QSL via [ClubLog's OQRS](#).

-[425DXN # 1792 September 6, 2025] (0905-1107)

ON, BELGIUM. The ONZ Oostkust Radioclub (ON6HC) will be active on all bands and modes as **OR81C** from **October 15th to November 14th** to commemorate the 81st anniversary of the liberation of the region of Knokke-Heist by Canadian troops in 1944. A certificate will be available:

<https://www.onz.be/or81c-award-request/>. QSL via eQSL.

-[425DXN # 1797 October 11, 2025] (1010-1114)

OX, GREENLAND. Bo, OZ1DJJ will be active again as **OX3LX** from Greenland (NA-018) from **October 3rd to 21st**. As always, this will be a working trip, and he will be QRV only in his spare time. QSL via LoTW, [ClubLog's OQRS](#) or via [OZØJ](#).

-[425DXN # 1796 October 4, 2025] (1003-1024)

P4, ARUBA. John, W2GD will be active again as **P4ØW** from Aruba (SA-036) on **October 20th-27th**. Main activity will be during the CQ WW DX SSB Contest (October 25th-26th); outside the contest he will be QRV on 30, 17 and 12 meters CW as time permits. QSL via LoTW, or direct to [N2MM](#).

-[425DXN # 1797 October 11, 2025] (1017-1031)

PA, NETHERLANDS. Volker, DL1WH will be active holiday style as **PA/DL1WH** from Texel Island (EU-038) on **October 11th-24th**. He will operate mainly CW, with some SSB. QSL via [DL1WH](#).

-[425DXN # 1797 October 11, 2025] (1010-1024)

PA, NETHERLANDS. Special callsign **PA8ØVERON** celebrates the 80th anniversary of the Dutch IARU society, Vereniging voor Experimenteel Radio Onderzoek in Nederland (VERON). QSL via [PA1AW](#).

-[425DXN # 1796 October 4, 2025] (1003-1024)

PJ2, CURACAO. Operators N4ML, W4IPC, KN2P, K8LG, KG5XR, DL3ON, and EI5LA will be QRV as **PJ2/homecalls** from **October 21st to 28th**. Activity will be on 160 to 6 meters, including 60, 30, 17, and 12 meters, using CW, SSB, and FT8. They will be active as **PJ2T** as a Multi/Multi entry in the upcoming CQ World Wide DX SSB contest (**October 25th-26th**). QSL all calls via LoTW, PJ2T via [KU9C](#).

-[ARRL DX Bulletin # 42 October 16, 2025] (1017-1031)

PJ2, CURACAO. Andre, PD1DRE, is currently vacationing on Curacao (SA-099) and signs **PJ2/PD1DRE** until **October 28th** on 40-10m (SSB, FT8), mostly during his evening and night hours. QSL via eQSL.

-[DXNL # 2479 October 8, 2025] (1010-1031)

PJ6, SABA & ST. EUSTATIUS. Team **PJ6Y** will be active from Saba (NA-145) on **October 17th-29th**. The team will comprise 14 on-site operators (Gregg W6IZT, Jeff NM1Y, **Glenn WØGJ**, Connor KD9LSV, Robin W7YED, Dominik DL1DJH, Alexander KC1SJR, Emilia YO8YL, Ewan N7EWN, George YO9LIG, Marlee KC1YBR, Matus OM8ATE, Vincent PC2Y, Suzan PD3SZN), eight of whom will be under the age of 25. The local team will be complemented by 25-30 remote operators. There will be five stations: three for the local operators, and two NexGenRiBs2 for remote operation. Activity will be on 80-6 meters CW, SSB and FT8, plus satellite. PJ6Y will also participate in the CQ WW SSB

Contest (October 25th-26th). Fundraising is in progress, with the goal of covering all expenses for the young operators. See <https://pj6y2025.com> for more information and updates. Full LoTW upload within 6 months after the conclusion of the expedition. QSL via [MØOXO's OQRS](#).

-[425DXN # 1769 March 29, 2025] (1017-1031)

PYØS, ST. PETER & ST. PAUL ROCKS. Ops KO8SCA, PY2XB, AA7JV, KN4EEI, PY5CC, and HA7RY activate St. Peter and St. Paul Rocks (SA-014) during October and November. The actual dates will be announced later. They will deploy Radios in Boxes (RIB) on the island and use them from aboard a vessel. For their actual callsign and other updated information see: <http://py0s2025.com>.

-[DXNL # 2478 October 1, 2025] (1003-1024)

TA, TURKEY. Members of the Tango Alfa Ham Radio Club (YM1KE) will be active as **TC29TC** on **October 19th-29th** to celebrate Republic Day (29 October). QSL via eQSL.

-[425DXN # 1798 October 18, 2025] (1017-1031)

TF, ICELAND. Stephen, W4BB will be active as **TF/W4BB** from Iceland from **October 23rd to 27th**. His main goal is to participate in the CQ WW DX SSB Contest (October 25th-26th); outside the contest he will be QRV on 40, 20, 15 and 10 meters (he is not authorized to transmit on other bands) and on FM satellites. QSL via LoTW, [ClubLog's OQRS](#), or direct to [W4BB](#).

-[425DXN # 1798 October 18, 2025] (1017-1031)

TG, GUATEMALA. Dwight, VE7BV will be QRV as **TG9BBV** from **October 5th to 25th**. Activity will be on 40 to 6 meters using CW, SSB, and possibly FT8. QSL via LoTW.

-[ARRL DX Bulletin # 40 October 2, 2025] (1003-1024)

V5, NAMIBIA. Wolfgang, DH3WO, is presently operating as **V51WO** from Outjo, 350km north of Windhoek, mostly on FT8. QSL via [DL3DXX](#), [ClubLog's OQRS](#), LoTW.

-[DXNL # 2479 October 8, 2025] (1010-1024)

VP2M, MONTSERRAT. Corey KB4YPN (**VP2MPN**), Ralf DL9DRA (**VP2MRL**), Irina DL8DYL (**VP2MYL**), and Stan K4SBZ (**VP2MZZ**) will be active on various bands from Gingerbread Hill, Montserrat (NA-103) on **October 22nd-28th**. Franco **VP2MAA** will join them to participate in the CQ WW SSB Contest (October 25th-26th) as **VP2MPN**. QSL VP2MPN via [KB4YPN](#) and LoTW. QSL VP2MZZ via LoTW only.

-[425DXN # 1797 October 11, 2025] (1017-1031)

VP2M, MONTSERRAT. Franco, J88BTI, moved to Montserrat (NA-103) in mid-September and is now active as **VP2MAA** on 40-6m (CW, SSB, FT8). He hopes to set up better antennas and integrate an amplifier into his setup by the end of the year. QRV **until September 2026**. QSL via [IK2DUW](#).

-[DXNL # 2479 October 8, 2025] (1010-1031)

VP2V, BRITISH VIRGIN IS. A group of young operators will be active from Tortola, British Virgin Islands (NA-023) on **October 23rd-28th**. They will participate in the CQ WW DX SSB Contest (October 25th-26th) as **VP2VRX**. Outside the contest, look for **VP2V/KC1KUG**, **VP2V/N4XTT**, **VP2V/W3MLJ**, and **VP2V/W9RFT** to operate SSB, CW, and FT8 (MSHV) on 160-6 meters "excluding WARC". See <https://vp2vrx.com> for more information. QSL via LoTW, eQSL, [ClubLog's OQRS](#), or via [N4XTT](#).

-[425DXN # 1793 September 13, 2025] (1017-1031)

XT, BURKINA FASO. Harald, DF2WO will be active again as **XT2AW** from Burkina Faso on **October 4th-27th**. Usually he operates CW, SSB and FT8/FT4 on various bands, 6 meters included, and via QO-100. QSL via [MØOXO's OQRS](#) and LoTW.

-[425DXN # 1795 September 27, 2025] (1003-1031)

YJ, VANUATU. Chris, VK2YUS is QRV as **YJØCA** **until October 24th**. Activity is on 40 to 10 meters using SSB. QSL direct to [VK2YUS](#).

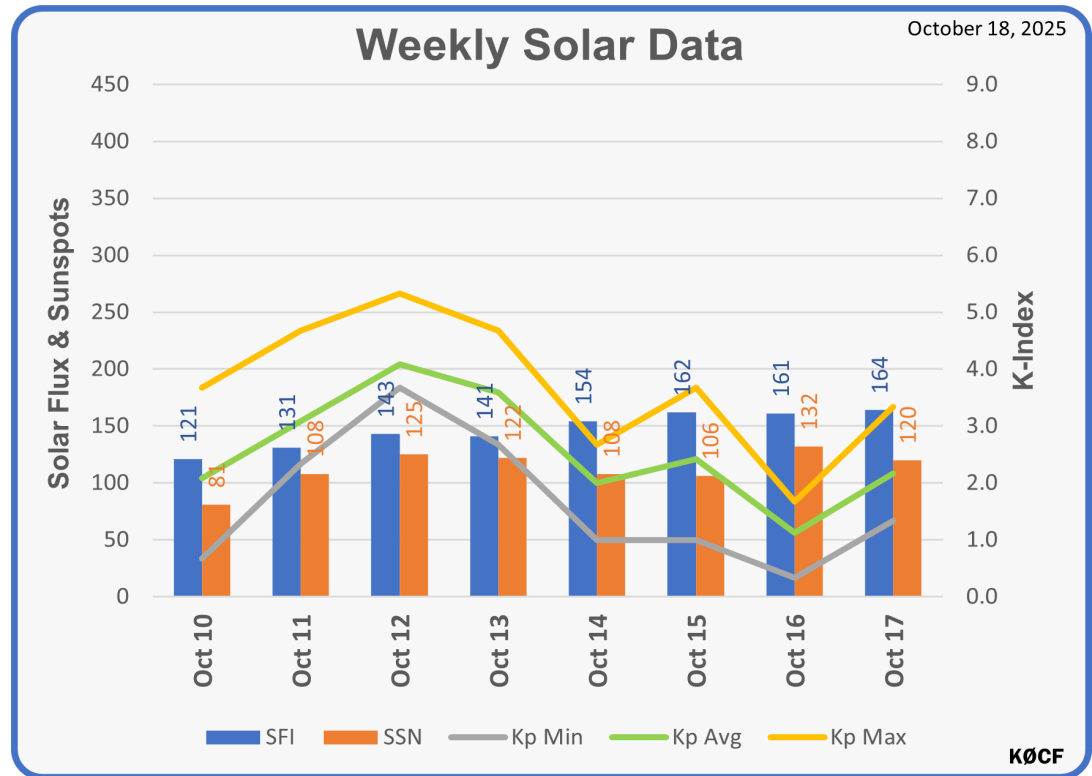
-[ARRL DX Bulletin # 42 October 16, 2025] (1017-1024)

Z6, REPUBLIC OF KOSOVO. Milan S58MU as **Z68MU** and Silvo S5ØX as **Z68WW** will be active from Gjilan, Kosovo from **October 23rd to November 3rd**. They will operate SSB and CW on 160-10 meters, including an entry as **Z68MU** in the CQ WW DX SSB Contest (October 25th-26th). On November 1st-

2nd, during the IPARC Contest (<https://dl0ipa.darc.de/Contest.htm>) they will operate as **Z66IPA**. QSL via **S58MU**.

-[425DXN # 1798 October 18, 2025] (1017-1107)

Propagation (Updated daily)



The Weekly Solar Data chart plots Solar Flux Index (SFI), Sunspot number (SSN) and Planetary K-index (Kp) for the past 8 days. With 8 Planetary K-index readings each day, only the minimum, average and maximum K-index values are plotted. **Note:** You may click [here](#) or on the chart above to see the same data for the past month.

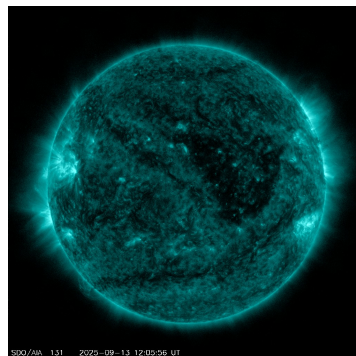
The Daily Solar Flux Index, Sunspot number, Planetary K-index, Solar Flux predictions and Solar Flare data used in this bulletin have been collected by KØCF from the U.S. Department of Commerce's NOAA Space Weather Prediction Center.

The propagation graphs above are the creations of KØCF and are unique in space weather reporting.

Please Note: The graphs are high resolution .PNG files which you may view in greater detail using your browser's "zoom" feature. Alternatively, right click on the graph and select "Open Image in New Tab" to enlarge it, or "Save Image As..." to save it to your computer for further analysis.

NASA's current view of the Sun at a wave-length of 131 Angstroms. This wavelength shows incredible solar detail.

Click [here](#) or on the image to view as a full screen 48-hour video loop. It is fascinating!



Propagation Summary

For the 8 day period from Friday, October 10th through yesterday, October 17th.

The average solar flux was 151, up 18 points from the previous week, with a weekly high of 164 on Friday, October 17th, following a low of 121 on October 10th.

The average sunspot count was 117, up 11 from last week, peaking at 132 on Thursday, October 16th after a weekly low of 81 on October 10th.

The Planetary K-index weekly average was 3.7 with a maximum of 5.3 on Sunday, October 12th, indicating a minor geomagnetic storm. Yesterday's K-index maximum was 3.3 with generally quiet conditions.

Solar flare activity since October 11th has been very high with 22 major flares, the largest of which was an M 4.8 event on Wednesday, October 15th.

Propagation Data

Major solar flares, Saturday, October 11th through 1626 UTC, October 18th.

#	Date	UTC	Mag.
1	Oct 18	1051	M 1.5
2	Oct 18	0658	M 1.3
3	Oct 18	0639	M 1.2
4	Oct 18	0239	M 1.1
5	Oct 17	1905	M 1.1
6	Oct 17	1658	M 1.2
7	Oct 17	1632	M 1.3
8	Oct 17	1245	M 1.1
9	Oct 17	0128	M 1.5
10	Oct 16	1916	M 1.1
11	Oct 16	1408	M 1.3
12	Oct 16	0021	M 1.1
13	Oct 15	2228	M 2.7
14	Oct 15	1410	M 1.1
15	Oct 15	0718	M 3.7
16	Oct 15	0415	M 4.8
17	Oct 14	2036	M 3.1
18	Oct 14	1247	M 2.0
19	Oct 14	0041	M 2.0
20	Oct 13	1318	M 1.2
21	Oct 13	0919	M 2.7
22	Oct 13	0526	M 1.9

(NOAA's graph of recent flare activity: [GOES-X-Ray-Flux](#))

From the NOAA Space Weather Prediction Center, here are the probabilities of major solar flares and the predicted 10.7 cm Solar Flux for the next 3 days. NOAA updates this information daily.



Date	M-Flares	X-Flares	Solar Flux
Oct 18	60%	15%	165
Oct 19	60%	15%	155
Oct 20	40%	5%	160

Looking farther ahead, here is the NOAA Space Weather Prediction Center forecast of 10.7 cm radio flux and maximum Planetary K-index (Kp) for the next 12 days. This data is updated by NOAA every Monday (last updated on October 13, 2025).

Date	Flux	Kp
Oct 18	150	2
Oct 19	150	2
Oct 20	150	5
Oct 21	150	3

Date	Flux	Kp
Oct 22	145	3
Oct 23	140	2
Oct 24	145	2
Oct 25	150	4

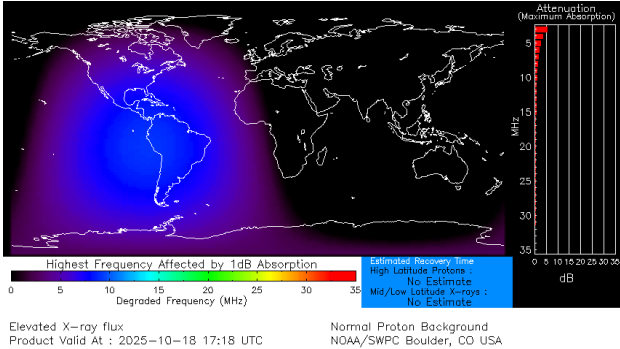
Date	Flux	Kp
Oct 26	150	4
Oct 27	150	3
Oct 28	145	5
Oct 29	145	6

The Solar Wind Is Coming

A high-speed stream of solar wind is approaching Earth. ETA: **Oct. 21st**. The gaseous material is flowing from [a large equatorial hole](#) in the sun's atmosphere, and it could spark a [G1](#)-class geomagnetic storm when it arrives.
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Global D Region Absorption

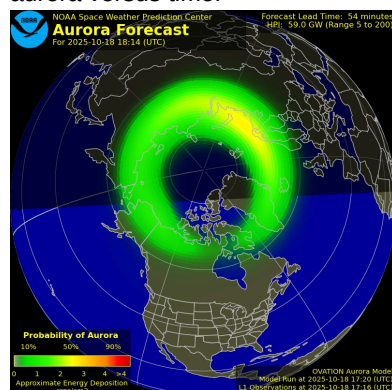
Conditions in the D-region of the ionosphere have a dramatic effect on HF communications. The D-Region Absorption map combines the effects of solar particles and photons. Yellow to red colors on the map depict increasing signal attenuation, where the bar chart at the right displays attenuation versus frequency. Click the thumbnail below for an animated map of D-Region Absorption:



The Aurora Borealis

The aurora is not only beautiful to see but can have a profound impact on HF and VHF radio propagation. For the HF operator, auroras can result in a complete shut-down of propagation. However, on VHF, auroras present interesting DX possibilities. Beam antennas are very desirable and should be pointed north, towards the aurora. Signals are reflected by “back-scatter” and will be distorted with a rough buzz. SSB is the best voice mode to use, but copy can be difficult. CW will have a rough buzzy sound but be perfectly copyable. Click the thumbnail below for an animated map of

aurora versus time:



Highs for Cycle 25

Solar Flux: 336 on August 8, 2024.

Sunspots: 382 on August 10, 2024.

Popular Propagation web sites

<https://prop.kc2g.com/> (Excellent Maximum Usable Frequency map)

NOAA <https://www.swpc.noaa.gov/>

<https://www.spaceweather.com/>

<https://www.solarham.com/>

<https://dx.gsl.net/propagation/>

A Propagation Tutorial

The solar X-ray flux tracks solar activity and solar flares. Solar flux, which can vary from as low as 50 to as high as 300, influences the level of ionization in the F2 region of the ionosphere, providing a very good prediction of HF DX conditions. The higher the solar flux, the better conditions will be for the higher HF frequencies and even 6 meters. However, the levels need to be maintained for some days to allow ionization in the F2 layer to build up. A solar flux of 150 results in good HF band conditions, while levels of 200 and up can provide great conditions.

Large X-ray flares on the sun can increase the ionization of the D layer of the ionosphere (a lower layer) on the sunlit side of the Earth, greatly attenuating or blocking HF radio transmissions for up to a half hour. Solar flares often produce Coronal Mass Ejections (CMEs) which, if Earth directed, can lead to geomagnetic storms. Some large flares are also accompanied by strong radio bursts that may interfere with other radio frequencies and cause problems for satellite communication and radio navigation (GPS).

The Planetary K-index is a measure of the magnitude of geomagnetic storms and is an excellent indicator of disturbances in the Earth's magnetic field. A level of 1 or 2 represents quiet geomagnetic conditions; a reading of 3 or 4 may cause some propagation deterioration; 5 and 6 are minor to moderate geomagnetic storms; and 7 to 9 are strong, severe, and extreme storm conditions. Strong geomagnetic storms can trigger Auroral displays and cause HF radio blackouts. Higher geomagnetic activity also has the adverse effect of lowering maximum usable frequencies, much like lower solar flux does.

For best conditions, the solar flux should be above 150 for a few days with the K index below 2. When these conditions are met, some good DX is likely!

(Compiled from information on NOAA.gov and other sources.)

Contest Calendar

Weekly Contests

Contest	Start UTC		End	Web Site
K1USN Slow Speed Test	Monday	0000Z	0100Z	Rules
ICWC Medium Speed Test	Monday	1300Z	1400Z	Rules
	Monday	1900Z	2000Z	
	Tuesday	0300Z	0400Z	
CWops Test (CWT)	Wednesday	1300Z	1400Z	Rules
	Wednesday	1900Z	2000Z	
	Thursday	0300Z	0400Z	
	Thursday	0700Z	0800Z	
Weekly RTTY Test	Friday	0145Z	0215Z	Rules
NCCC CW Sprint (NS)	Friday	0230Z	0300Z	Rules

Note: Start Days are in UTC, e.g. Monday at 0000 UTC is Sunday at 7:00 PM in the Central Daylight Saving Time zone, or Sunday at 6:00 PM in the Central Standard Time zone.

Full Calendar

Contest	Start		End		Web Site
10-10 Int. Fall Contest, CW	Oct 18	0001Z	Oct 19	2359Z	Rules
New York QSO Party	Oct 18	1400Z	Oct 19	0200Z	Rules
Worked All Germany Contest	Oct 18	1500Z	Oct 19	1459Z	Rules
Stew Perry Topband Challenge	Oct 18	1500Z	Oct 19	1500Z	Rules
Illinois QSO Party	Oct 19	1700Z	Oct 20	0100Z	Rules
ARRL School Club Roundup	Oct 20	1300Z	Oct 24	2359Z	Rules
CQ Worldwide DX Contest, SSB	Oct 25	0000Z	Oct 26	2400Z	Rules
ARRL Sweepstakes Contest, CW	Nov 1	2100Z	Nov 3	0300Z	Rules
WAE DX Contest, RTTY	Nov 8	0000Z	Nov 9	2359Z	Rules
10-10 Int. Fall Contest, Digital	Nov 8	0001Z	Nov 9	2359Z	Rules
JIDX Phone Contest	Nov 8	0700Z	Nov 9	1300Z	Rules
OK/OM DX Contest, CW	Nov 8	1200Z	Nov 9	1200Z	Rules
ARRL Sweepstakes Contest, SSB	Nov 15	2100Z	Nov 17	0300Z	Rules
LZ DX Contest	Nov 22	1200Z	Nov 23	1200Z	Rules
North American SSB Sprint Contest	Nov 23	0000Z	Nov 23	0400Z	Rules
CQ Worldwide DX Contest, CW	Nov 29	0000Z	Nov 30	2400Z	Rules
ARRL 160-Meter Contest	Dec 5	2200Z	Dec 7	1600Z	Rules
ARRL 10-Meter Contest	Dec 13	0000Z	Dec 14	2359Z	Rules
ARRL Rookie Roundup, CW	Dec 21	1800Z	Dec 21	2359Z	Rules
RAC Winter Contest	Dec 27	0000Z	Dec 27	2359Z	Rules
Stew Perry Topband Challenge	Dec 27	1500Z	Dec 28	1500Z	Rules
RAEM Contest	Dec 28	0000Z	Dec 28	1159Z	Rules
ARRL Kids Day	Jan 3	1800Z	Jan 3	2359Z	Rules
ARRL RTTY Roundup	Jan 3	1800Z	Jan 4	2400Z	Rules

North American QSO Party, CW	Jan 10	1800Z	Jan 11	0600Z	Rules
North American QSO Party, SSB	Jan 17	1800Z	Jan 18	0600Z	Rules
ARRL January VHF Contest	Jan 17	1900Z	Jan 19	0359Z	Rules

(Contest data courtesy of the [WA7BNM Contest Calendar](#))